

PSGL-1 expression is downregulated during or after entry of lymphocytes into secondary lymphoid tissue. Although PSGL-1 antigen was detected primarily on hematopoietic cells, it was also present on the epithelium of the fallopian tube. Furthermore, PSGL-1 antigen was detected sporadically on microvascular endothelium in some pathologic tissues. This suggests that PSGL-1 may have functions other than mediating leukocyte adhesion.

CC Cytology - Animal 02506  
 Metabolism - Carbohydrates 13004  
 Metabolism - Proteins, peptides and amino acids 13012  
 Blood - Blood cell studies 15004  
 Reproductive system - Physiology and biochemistry 16504  
 Integumentary system - Physiology and biochemistry 18504  
 Nervous system - Physiology and biochemistry 20504  
 Development and Embryology - Morphogenesis 25508  
 IT Major Concepts  
   Blood and Lymphatics (Transport and Circulation); Cell Biology;  
   Development; Integumentary System (Chemical Coordination and  
   Homeostasis); Metabolism; Nervous System (Neural Coordination);  
   Reproductive System (Reproduction)  
 IT Miscellaneous Descriptors  
   B CELL; BIOCHEMISTRY AND BIOPHYSICS; CD34-POSITIVE PROGENITOR  
   CELL; CELL DIFFERENTIATION; DENDRITIC CELL; EPIDERMIS; EXPRESSION;  
   FALLOPIAN TUBE; GAMMA-DELTA T CELL; HEMATOPOIETIC CELL; LEUKOCYTE  
   ADHESION; LYMPHOCYTE; LYMPHOID CELL; MEMORY T CELL; MYELOID CELL;  
   NATURAL KILLER CELL; P-SELECTIN GLYCOPROTEIN LIGAND-1; THYMOCYTE  
 ORGN Classifier  
   Animalia 33000  
   Super Taxa  
     Animalia  
   Organism Name  
     animal  
     Animalia  
   Taxa Notes  
     Animals

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(FILE 'HOME' ENTERED AT 09:59:55 ON 22 JUN 2006)

FILE 'HCAPLUS' ENTERED AT 10:00:24 ON 22 JUN 2006

L1       2 US2004209357/PN OR (US2004-769686 OR US2003-463788#)/AP,PRN  
       E XIA L/AU  
 L2       275 E3-11  
       E XIA LI/AU  
 L3       71 E3,E13  
 L4       4 E12  
       E XIA LIJUN/AU  
 L5       51 E3  
       E MCEVER R/AU  
 L6       168 E4-7  
       E MC EVER R/AU  
 L7       1896 (OK? (1A) MED? (1A)RES?)/CS, PA

FILE 'REGISTRY' ENTERED AT 10:04:06 ON 22 JUN 2006

FILE 'HCAPLUS' ENTERED AT 10:04:09 ON 22 JUN 2006  
 L8       TRA L1 1- RN :       27 TERMS

FILE 'REGISTRY' ENTERED AT 10:04:10 ON 22 JUN 2006  
 L9       27 SEA L8

FILE 'HCAPLUS' ENTERED AT 10:05:31 ON 22 JUN 2006

FILE 'REGISTRY' ENTERED AT 10:06:47 ON 22 JUN 2006  
 L10      540 (P OR E) (1A)SELECTIN

FILE 'HCAPLUS' ENTERED AT 10:08:02 ON 22 JUN 2006

L11 167 L10  
   E SELECTIN/CT  
   E E7+ALL

L12 5704 E14+OLD (L) (E OR P)

L13 5800 L11-12  
   E CD34/CT  
   E E4+ALL

L14 2799 E9+OLD  
   E CD38/CT  
   E E4+ALL

L15 1053 E9+OLD  
   E CD34+  
   E CD34+/CT  
   E STEM CELLS/CT  
   E STEM CELL/CT

L16 10019 E3-E5  
   E E3+ALL

L17 40536 E2+OLD, NT  
   E STEM CELL/CT  
   E E7+ALL

L18 4036 E13+OLD  
   E E30

L19 17122 E3-35  
   E E3+ALL

L20 24995 E4+OLD, NT  
   E E16+ALL

L21 29215 E6+OLD, NT  
   E E6

L22 2384 E4-15

L23 89 L13 AND L14-15

L24 45 L23 AND L16-22

L25 1 L24 AND L1-7

L26 44 L24 NOT L25

L27 34 L26 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)  
   SEL AN L27 7 12 14 17 22 30 34

L28 7 E1-14 AND L27

L29 10 L26 NOT L27

FILE 'REGISTRY' ENTERED AT 10:36:16 ON 22 JUN 2006

L30 2 39279-34-0 OR 68247-53-0  
 L31 148 (ALPHA (L) FUCOSYLTRANSFERASE)/CNS

FILE 'HCAPLUS' ENTERED AT 10:37:13 ON 22 JUN 2006

L32 1702 L31  
 L33 1299 ALPHA (L) (FUCOSYLTRANSFERASE OR FUCOS? (1A)TRANSFERAS?)  
   E FUCOSYL/CT  
   E FUCOSYLATION/CT  
   E E3+ALL  
   E GALACTOSYLATION/CT

L34 553 E3-4  
   E E3+ALL

L35 284 E4+OLD (L) FUCOS?

FILE 'REGISTRY' ENTERED AT 10:38:52 ON 22 JUN 2006

L36 1 2438-80-4  
 L37 993 C6H12O5  
 L38 13 L37 AND FUCOS?  
 L39 1 L36 AND GALACTOS? (L)DEOXY  
 L40 13 L38-39

FILE 'HCAPLUS' ENTERED AT 10:40:24 ON 22 JUN 2006

L41 6485 L40  
 L42 13740 FUCOSE OR DEOXY (1A)GALACTOS? OR DESOXYGALACTOS? OR GALACTOMETH  
   E FUCOSE/CT

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E E3+ALL
E E2
E E3+ALL
L43 5525 E6
L44 13 L24 AND L32-35,L41-43
L45 1 L44 AND L1-7
L46 12 L44 NOT L45
L47 0 L46 NOT L26-27
L48 8 L25,L28,L45
L49 1 L48 AND L1-7
L50 8 L48 AND L11-29
L51 3 L32-35 AND L48
L52 3 L41-47 AND L48
L53 8 L49-52

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FILE 'MEDLINE' ENTERED AT 10:46:23 ON 22 JUN 2006

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E STEM CELLS/CT
E E3+ALL
L54 191829 E3+NT
E CD34/CT
E E5+ALL
E E2
E E3+ALL
L55 7712 E10
E CD38/CT
E E5+ALL
E E2+ALL
L56 1266 E25
L57 4692 L54 AND L55-56
E SELECTINS/CT
E E3+ALL
L58 8451 E22+NT
L59 55 L58 AND L57
L60 52 L59 AND PY<=2003
L61 13 L60 AND BIND?
L62 19 L60 AND LIGAND?
L63 23 L61-62
SEL AN L63 2 8-9 11 15 18 21-22
L64 8 E1-8 AND L63

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FILE 'BIOSIS' ENTERED AT 11:02:25 ON 22 JUN 2006

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E XIA L/AU
L65 106 E3,E6
E XIA LI/AU
L66 28 E3,E5-6
E XIA LIJUN/AU
L67 17 E3
E MCEVER R/AU
L68 242 E3-8
E MC EVER R/AU
L69 3000 (OK? (1A) MED? (1A)RES?)/CS
L70 67 L65-69 AND (STEM OR PROGENIT? OR HEMATO?) (1W)CELL#
L71 2 L70 AND L32-35,L41-42
L72 15 (CD34? OR CD38?) AND L65-69
L73 16 L71-72
L74 12 L73 AND PY<=2003
L75 16 L73-74

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